

APPROVED	O.P. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	TITLE	

COPPER CONTAINING C4 BALL-LIMITING METALLURGY STACK ENHANCED
 RELIABILITY OF PACKAGED STRUCTURES AND METHOD OF MAKING SAME
 INVENTORS NAME: Madhav Datta et al.
 DOCKET NO.: 884.522US1

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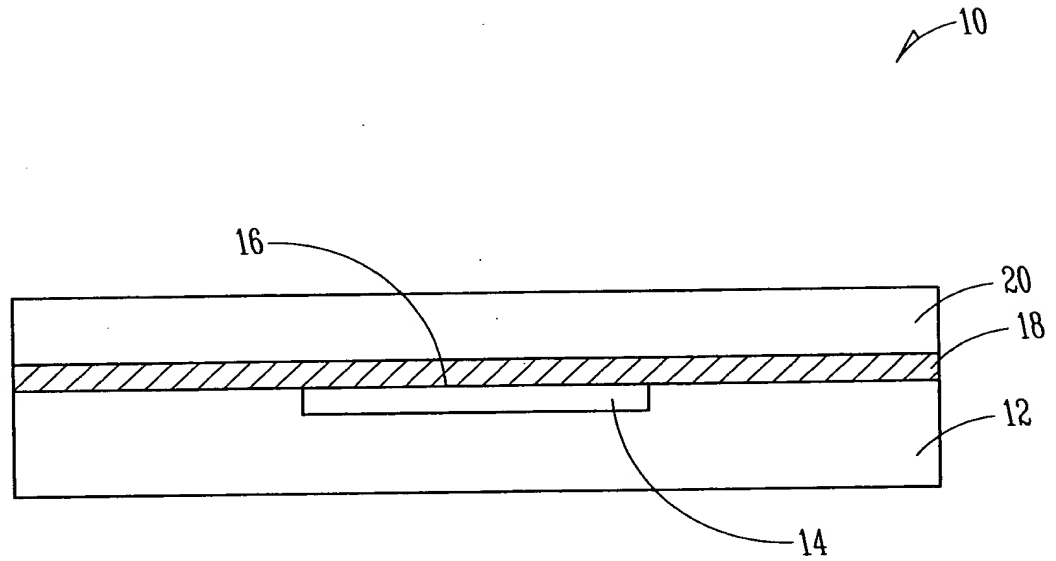


FIG. 1

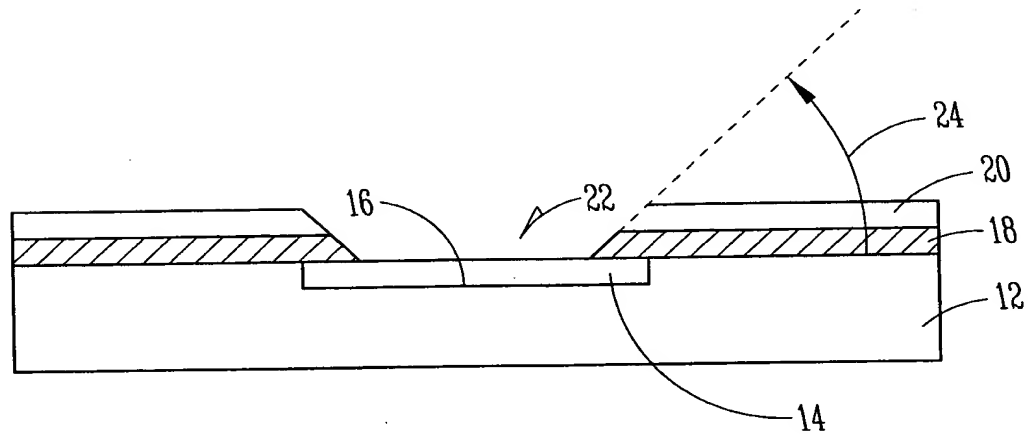


FIG. 2

0961034-09201
 TOT260-4E0T9660

APPROVED	O.G. FIG.	
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COPY CONTAINING C4 BALL-LIMITING METALLURGY STACK ENHANCED
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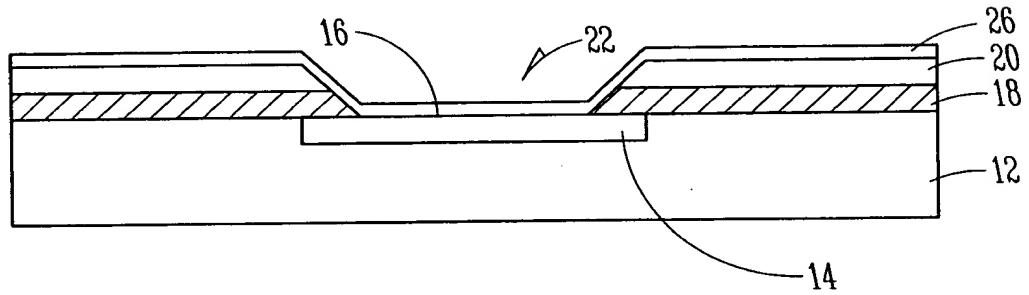


FIG. 3

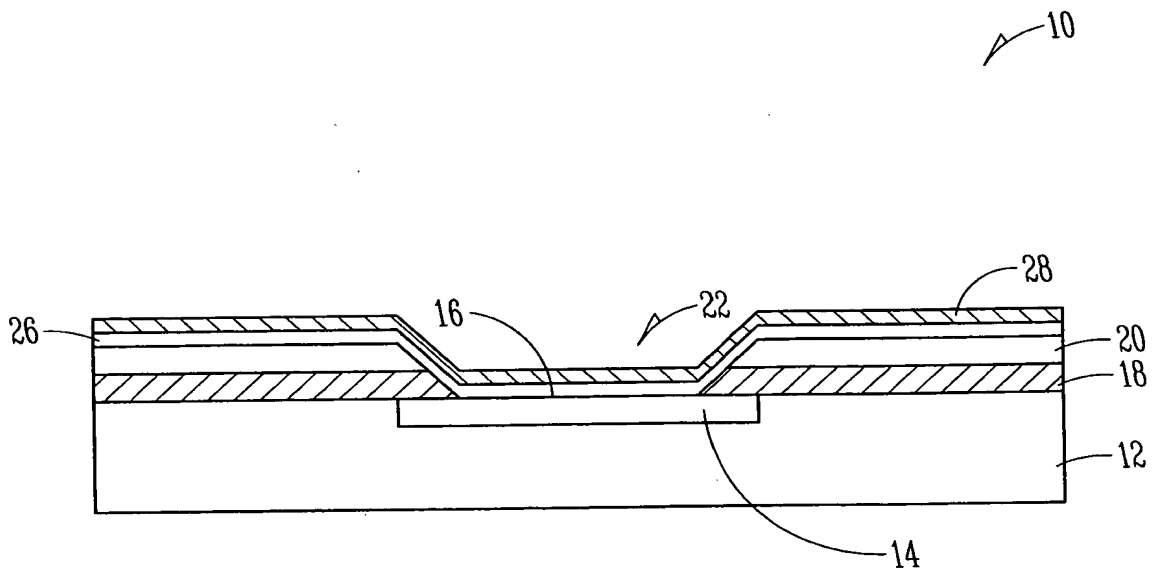


FIG. 4

09061034.0930
TOT260"4E0T9660

APPROVED	O.G. FIG.	
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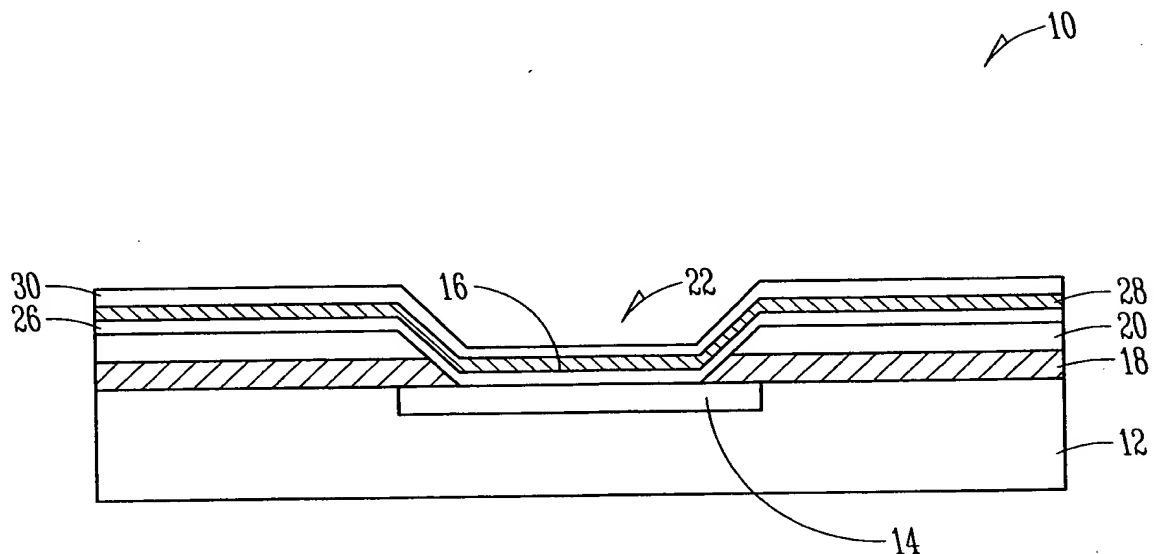


FIG. 5

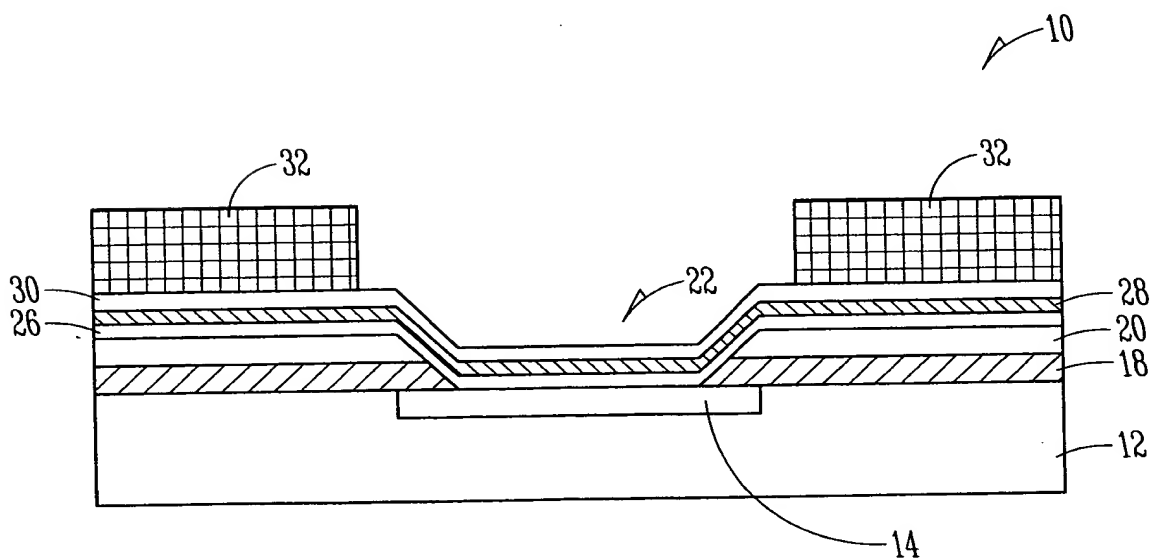


FIG. 6

0961034-092101

APPROVED	O.G. FIG.	
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COPY CONTAINING C4 BALL-LIMITING METALLURGY STACK ENHANCED
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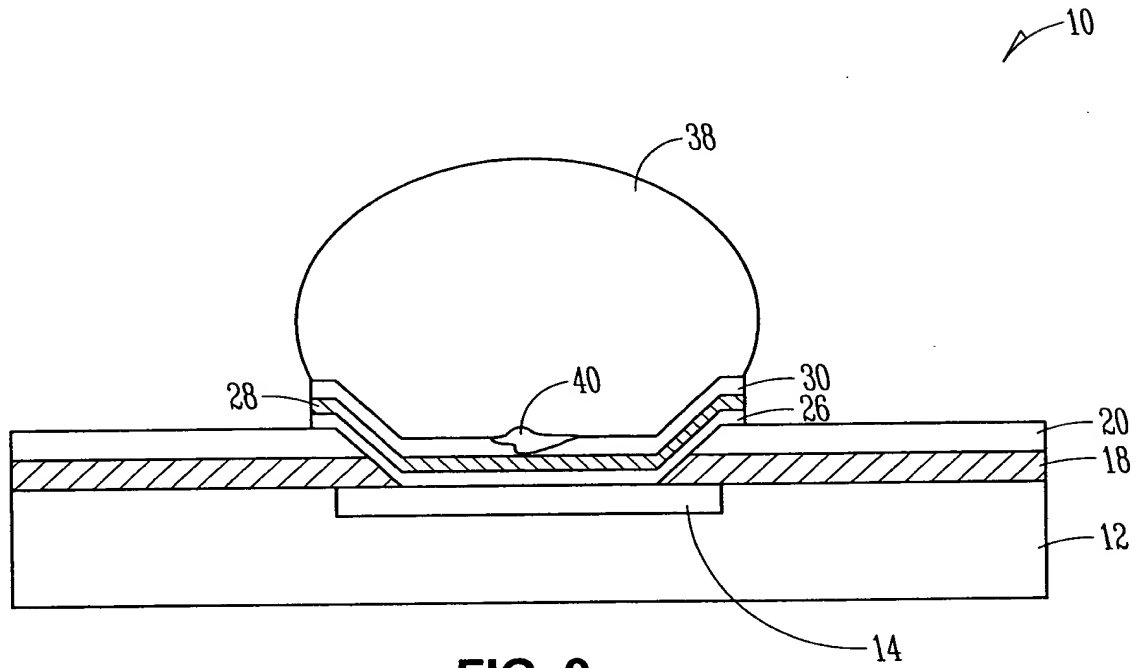


FIG. 9

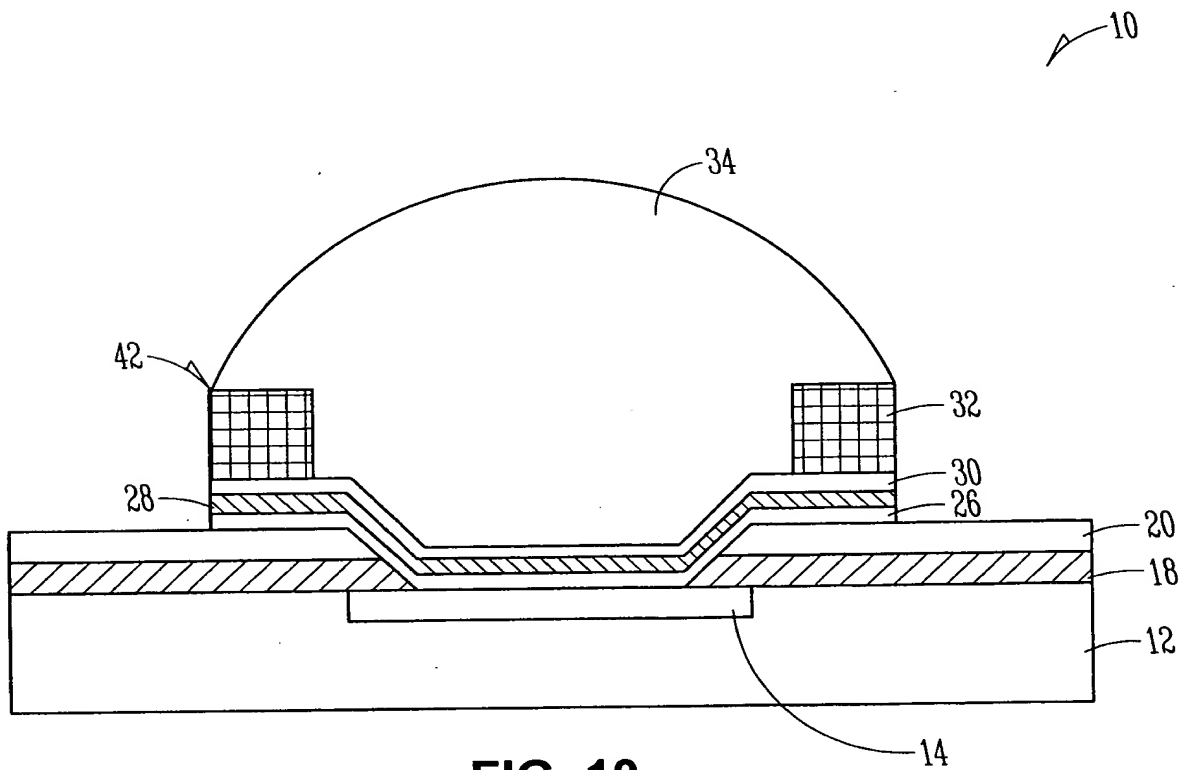


FIG. 10

096104-0210
 101260-4E015650

APPROVED	O.G. FIG.
BY	CLASSIFICATION
DRAFTSMAN	TITLE

COPY CONTAINING C4 BALL-LIMITING METALLURGY STACK ENHANCED
 RELIABILITY OF PACKAGED STRUCTURES AND METHOD OF MAKING SAME
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 DOCKET NO.: 884.522US1

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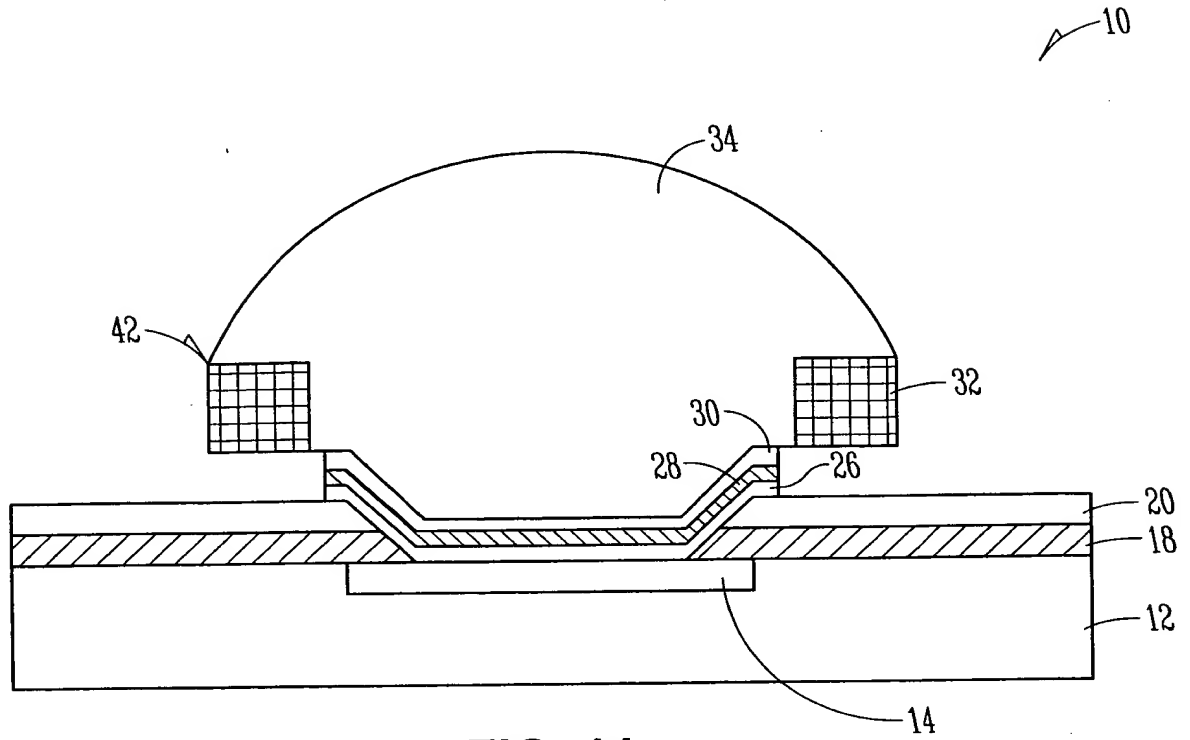


FIG. 11

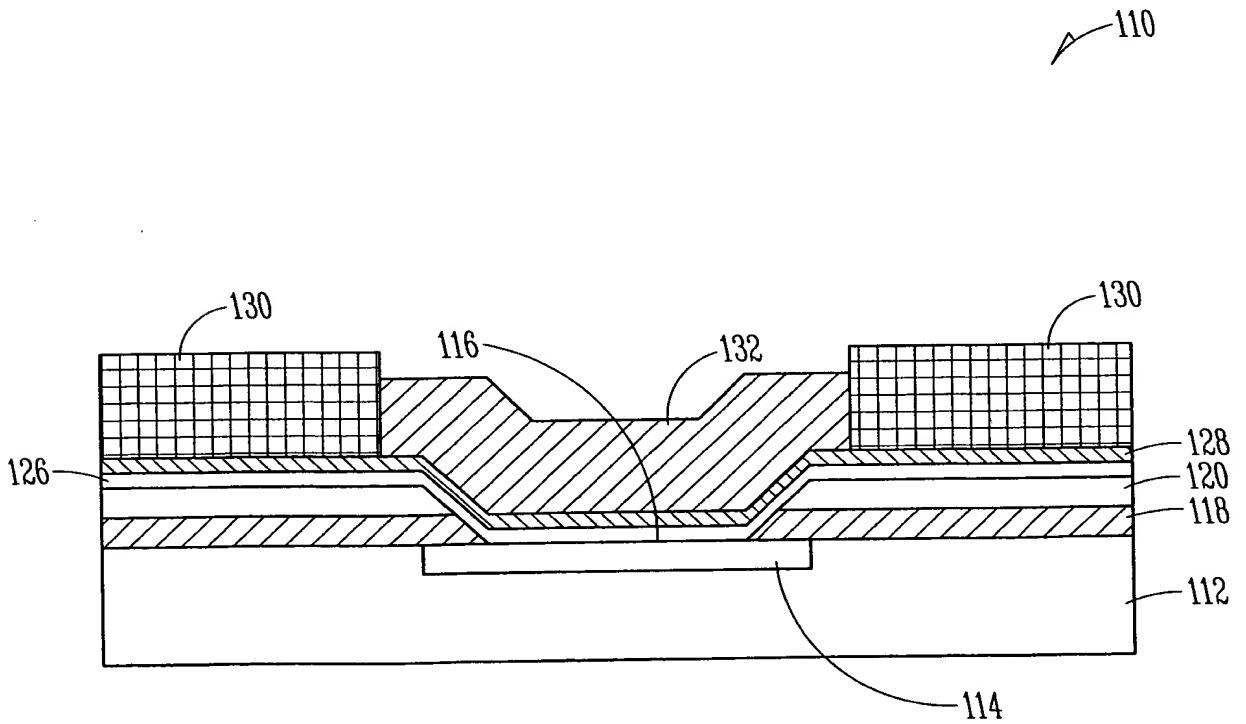


FIG. 12

09630409660

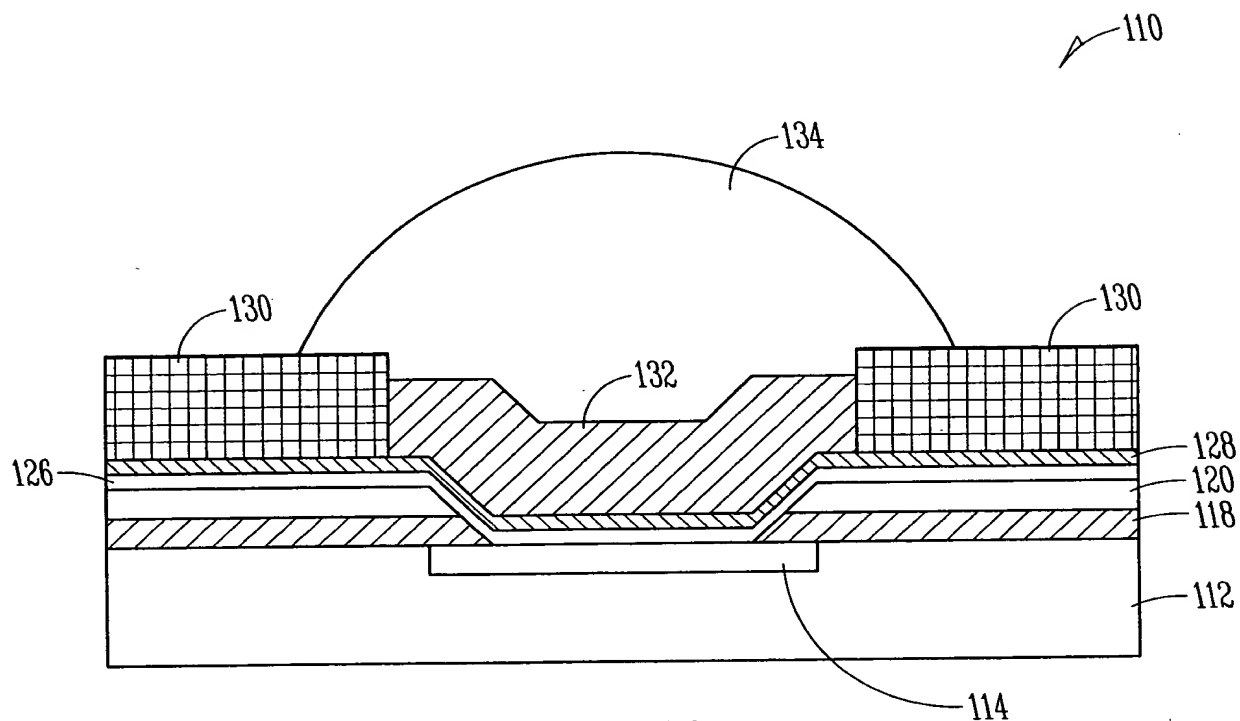


FIG. 13

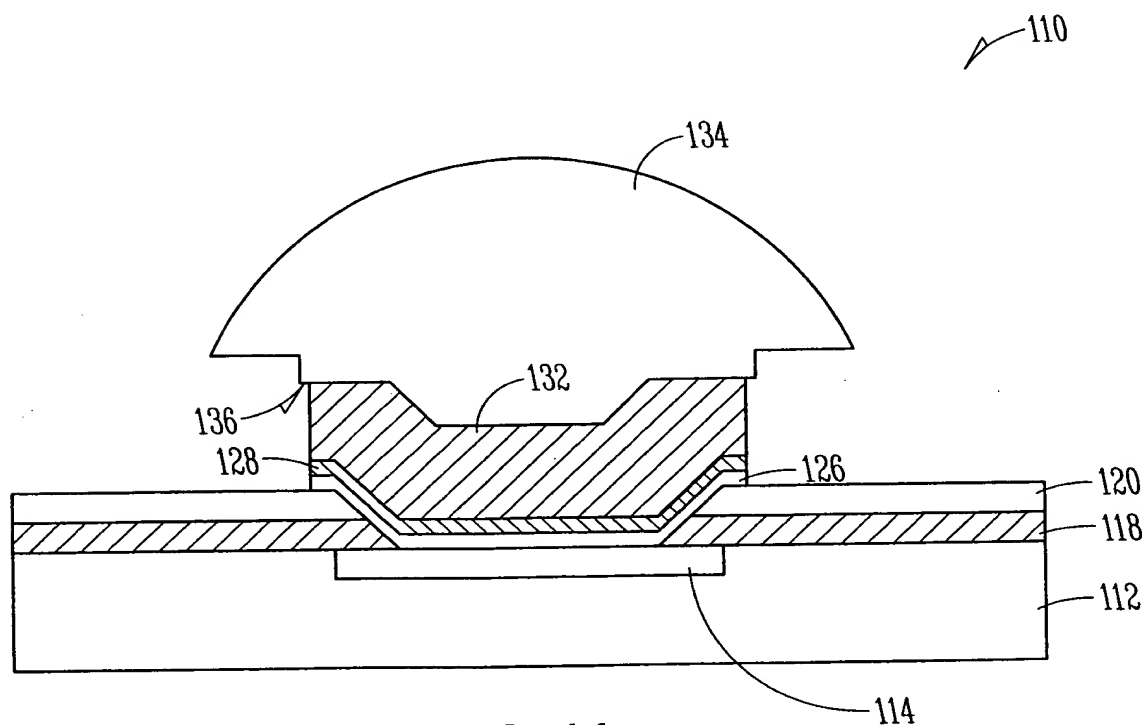


FIG. 14

0961034-09101

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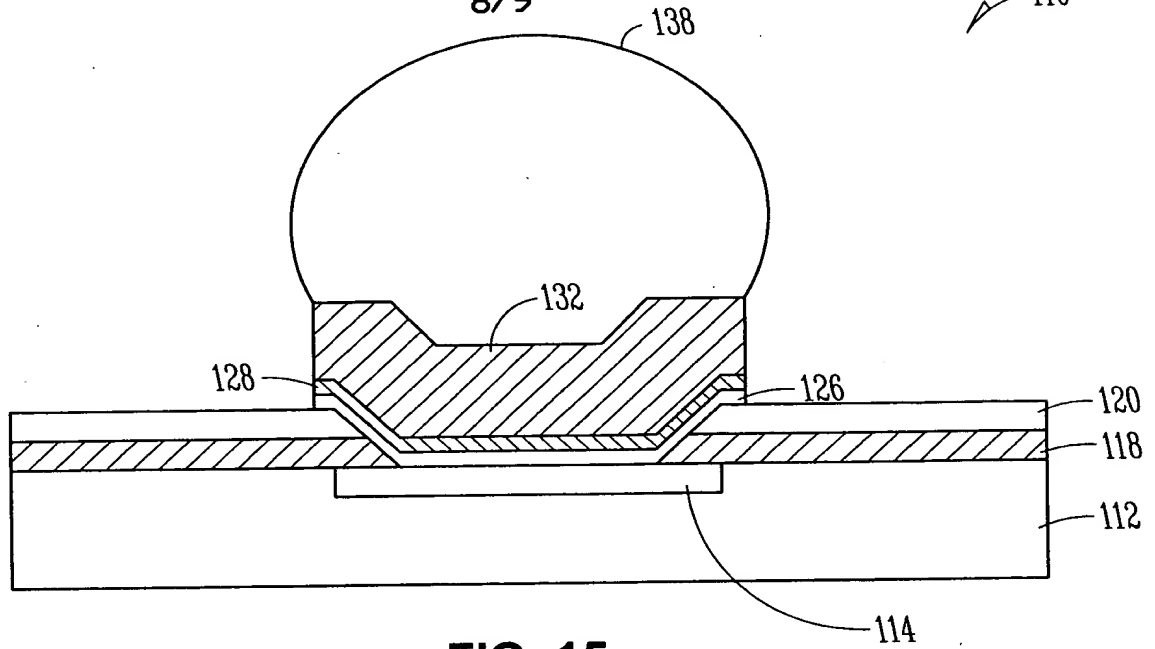


FIG. 15

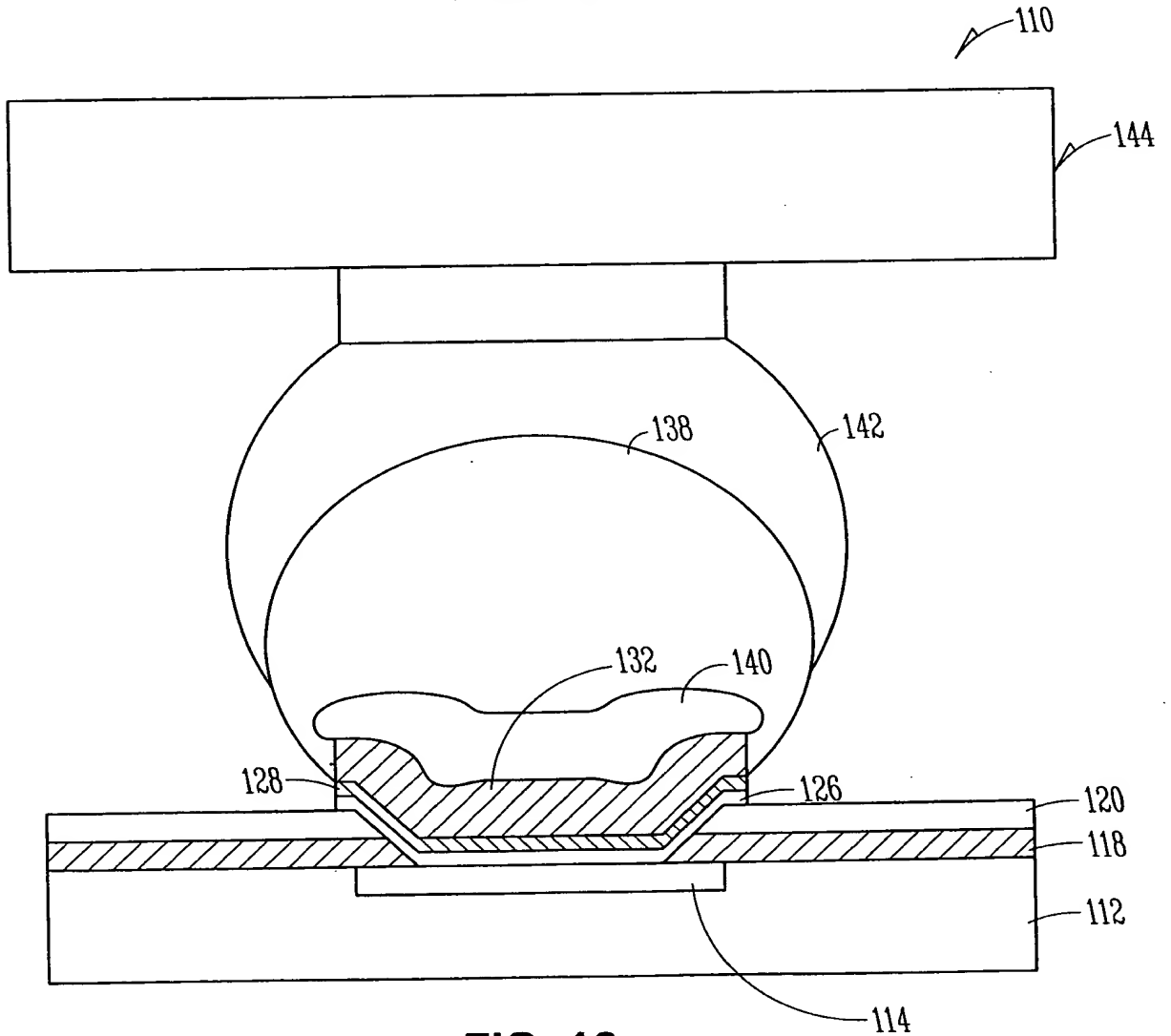


FIG. 16

09651034-092101

1700

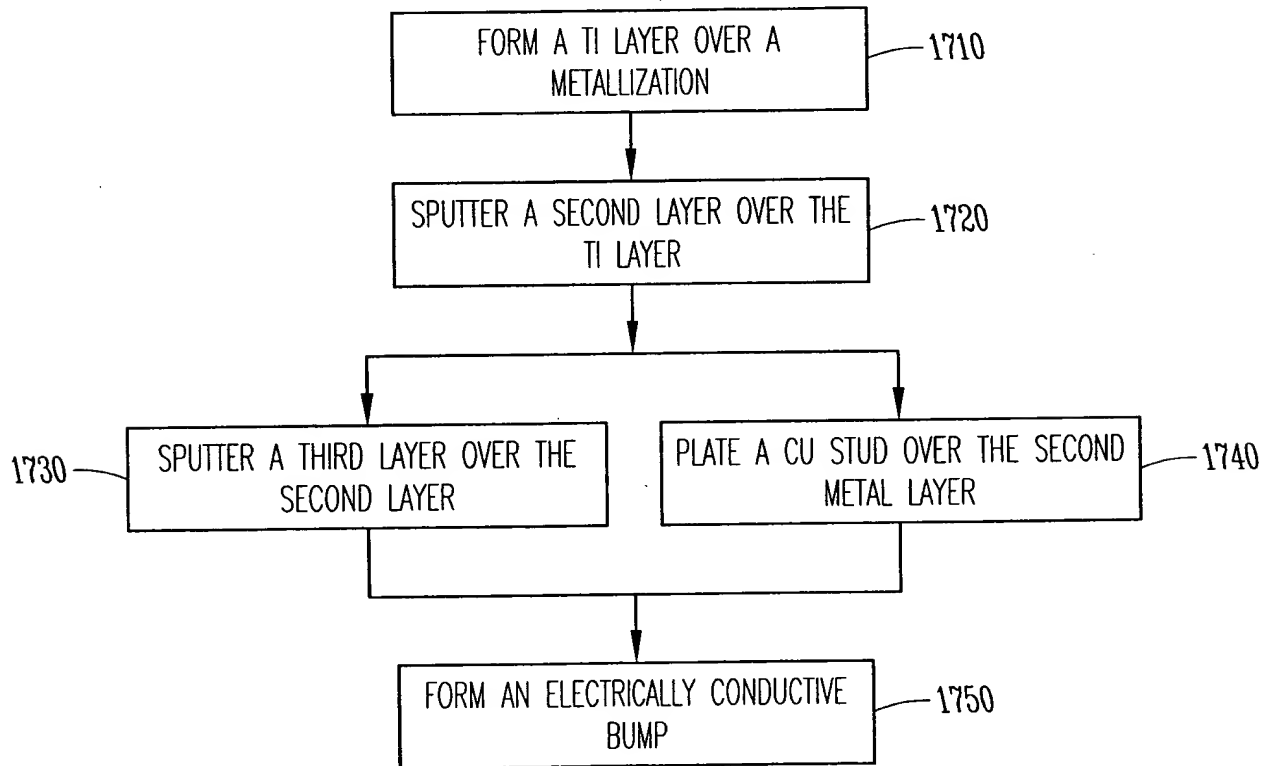


FIG. 17